

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

62.09

MAY 25 1921

HALLAWELL'S FALL CATALOG OF BULBS

LIBRARY
MAY 25 1921



1925

Hallawell Seed Company

256 - 258 MARKET STREET, SAN FRANCISCO, CALIFORNIA

Telephone Douglas 3147



Herbaceous Peony
(For description and prices, see page 13.)

PREPARED BULB FIBRE

This material is very popular for growing bulbs in, and is especially adapted for use in the home, being clean and odorless.

It contains all the necessary plant food for almost all kinds of plants.

Before using it should be thoroughly moistened, and the bulbs planted in the same way as if soil were used. A special feature of this material is that bulbs can be grown in it in jardinières, fern dishes and other receptacles without drainage. After watering, the jardinières or dishes should be turned on their side to allow any surplus water to drain off.

The treatment after planting in this material is the same as when planted in soil.

Fibre comes moist (postage additional), 1 lb., 15c; 5 lbs., 60c; 25 lbs., \$2.50; 100 lbs., \$8.00.

Hyacinth Glasses

Hyacinth Glasses: tall type (luster) amber, claret, pearl, turquoise, yellow and green. 35c each. 45c postpaid within the 3rd zone.

Culture in Glasses.—To grow Hyacinths in water, they should be placed so that the base of the bulb merely touches the water. The glasses should then be set in a cool, dark closet, or in the cellar, until filled with roots, when they may be brought into the light. Give as much fresh air as possible, and at a temperature of not over sixty degrees, until the spikes are developed. To put them at once into a room with a temperature of, say seventy degrees, would cause them to flower prematurely.

WHEN AND HOW TO ORDER BULBS

All Bulbs listed in this catalog are priced postpaid within the 3rd zone, with the exception of Tulips, Hyacinths, Daffodils and Narcissus.

The weights of the above are given under each respective heading. If wanted by parcel post, please add postage according to weight and zone.

The best time to order your Bulbs is just as soon as this catalog reaches you. The Bulbs may not have arrived by then, but your order will be given immediate attention, and be filled just as soon as the stock arrives. At the first of the season there are no sorts sold out, and besides the Bulbs flower better when planted early.

Please be sure to write plainly your full name and address, when sending us your order and remittance. Send also the name of the nearest express office, if bulbs are to come that way, when it differs from the postoffice. We send bulbs by express, unless postage for the different sorts, as shown in the catalog, accompanies the order.

If you wish the bulbs to be sent by PARCEL POST, please add sufficient postage to cover the cost of mailing, excepting where marked postpaid. Under each heading we have marked the approximate weights of the various sorts so that you can figure out the postage due according to the zone. If too much postage is allowed we will adjust it by sending extra bulbs.

Non-Warranty

Most of the failures with seeds, plants and bulbs are due to causes entirely beyond our control, such as unfavorable weather, too deep or too shallow planting, slugs, etc.; therefore Hallawell Seed Co. gives no warranty, express or implied, as to description, purity, productiveness, or any other matter of any seeds, plants, bulbs, etc., they send out, and will be in no way responsible for the crop; if the purchaser does not accept the goods on these terms they are to be returned at once.

DOMESTIC PARCEL POST RATES						First	Each
On Seeds, Plants and Bulbs						pound or	ditiional
The undermentioned rates include the 2c package tax.						fraction	fraction
First Zone—San Francisco and within 50 miles of San Francisco						\$0.07	\$0.01
Second "	within	50 to 150	"	"	"	.07	.01
Third "	"	150 to 300	"	"	"	.08	.02
Fourth "	"	300 to 600	"	"	"	.09	.04
Fifth "	"	600 to 1000	"	"	"	.10	.06
Sixth "	"	1000 to 1400	"	"	"	.11	.08
Seventh "	"	1400 to 1800	"	"	"	.13	.10
Eighth "	"	all over 1800	"	"	"	.14	.12

Hallawell's Darwin Tulips

Darwins are the most satisfactory of all Tulips. They are stately in appearance, attaining a height of 24 to 30 inches, and producing beautiful globular flowers of heavy texture in a large range of colors. They bloom in April and May and are unsurpassed for bedding and cutting.

Tulips can be planted from October till late in December. They require a moderately rich soil, which should be well drained. If the soil is in poor condition, use a little bone meal or well-rotted manure. Plant the bulbs 6 or more inches apart and set the tops 3 inches below the surface. If the soil is heavy, place a small quantity of sand at the base of each bulb. They will remain in bloom for a longer period if planted in a light shaded location.

Darwin Tulips

(If wanted by parcel post, add postage at the rate of 1 lb. per doz., 3 lbs. per 50, 4 lbs. per 100; for zone rates see chart on inside of front cover.)

	Per doz.	Per 100
Anton Roozen: large rosy pink.....	\$1.00	\$7.00
Ariadne: enormous flowers of a brilliant crimson scarlet, with blue and white base .....	.80	5.50
Baronne de la Tonnaye: bright, rose margined blush rose.....	.65	4.50
Bleu Aimable: soft bluish lilac, very large .....	.75	5.25
Clara Butt: beautiful soft salmon rose.....	.65	4.50
Dream: lavender, shading lighter on upper part of petals.....	.75	5.00
Edmee: deep cherry rose with silvery pink margin .....	.85	6.00
Europe: glowing salmon scarlet-shaded rose, well-formed flowers .....	.75	5.25
Feu Brilliant: brilliant scarlet with deep blue base; very large.....	1.00	7.50
Flamingo: flesh pink with white base, pointed flower .....	.85	6.00
Frans Hals: bright bluish violet; very large and finely formed.....	.90	6.50
Glow: brilliant vermilion, white and blue base .....	.75	5.25
Gustave Dore: fine rose pink, edged silvery rose.....	.70	4.75
Inglescombe Yellow: Large globular canary yellow flowers, 20 inches tall.....	.70	4.75
King Harold: rich deep mahogany red.....	.75	5.00
La Tulipe Noire: finest black variety, large flower .....	.85	6.00
Marconi: large purple-violet, with a conspicuous creamy base.....	.65	4.50
Melicette: lavender, inside of petals deep lavender violet.....	.75	5.25
Mrs. Farncombe Sanders: fiery rose scarlet; perfect shape .....	.75	5.25
Mrs. Krelage: bright rosy pink, shading to a soft blush at edge of petals.....	.75	5.25
Nora Ware: very fine heliotrope .....	.65	4.50
Ouida: rich cardinal scarlet, with pale blue base .....	.75	5.00
Petrus Hondius: bright carmine rose; a very brilliant color.....	1.00	7.50
Pride of Harlem: deep rose suffused scarlet; immense size.....	.65	4.50
Professor Rauwenhof: brilliant cherry red, suffused scarlet; very large.....	.90	6.50
Rev. Ewbank: heliotrope lilac with paler edge .....	.70	4.75



Darwin Tulips

	Per doz.	Per 100
Sieraad van Flora: bright rosy pink.....	.75	5.00
Suzon: blush pink outside, rosy pink inside; blue and white base.....	\$.70	\$4.75
White Queen: white, slightly tinged blush .....	.75	5.00
Zulu: rich velvety purple-black; very large .....	.70	4.75
Special Collection: Two of each of the above sorts (60 bulbs), named separately	4.25	
Mixed Darwin Tulips.....per 1000, \$32.50	.50	3.50
Hallawell's Special Mixture of named Darwin Tulips .....per 1000, \$42.50	.65	4.50

BREEDER TULIPS

These are very similar to the Darwins in their tall, strong growth, with even larger flowers, but have an entirely different range of colors, comprising brown, bronze, purple, mauve, dull gold and other shades all so exquisitely blended as to produce perfect harmony and effective contrasts when planted with the more brilliant Darwin and Cottage varieties.

(If wanted by parcel post, add postage at the rate of 1 lb. per doz., 3 lbs. per 50, 4 lbs. per 100.)

	Per doz.	Per 100
Bronze Queen: soft buff, inside tinged golden bronze.....	\$.75	\$5.25
Cardinal Manning: a curious blending of rose and mauve, which changes to an almost pure orange at the edge of petals..	.85	6.00
Dom Pedro: Rich coffee-brown shaded maroon; inside mahogany-red.....	1.00	7.00
Golden Bronze: beautiful bronzy yellow....	.90	6.50
MacMahon: a remarkably fine tulip of a bronzy violet color, broadly margined amber	1.00	7.50
Panorama or Fairy: Deep orange-red shaded mahogany, very large.....	1.00	7.00
Yellow Perfection: Light bronze-yellow edged and shaded golden-yellow.....	1.00	7.00
Breeder Mixture: made up from named sorts only.....	.90	6.50
Louis XIV.: a royal flower of extra large size; a wonderful combination of purple and golden bronze, \$0.25 each.....	\$2.50	\$20.00

COTTAGE OR MAY TULIPS

This beautiful class is also very popular, although the stems are not quite so long as in some of the Darwin varieties. They, however, come in certain forms and colors not to be found in the other group.

(If wanted by parcel post, add postage at the rate of 1 lb. per doz., 3 lbs. per 50, 4 lbs. per 100.)

	Per doz.	Per 100
Fairy Queen: rosy heliotrope, margined amber yellow (20 inches).....	\$.65	\$4.50
Gesneriana Major: brilliant crimson-scarlet with blue-black center; a superb variety with pointed petals and long stems (28 in.).....	.70	4.75
Gesneriana Lutea: large golden-yellow with pointed petals, long stems (24 in.).....	.65	4.50
Inglescombe Pink (Salmon Queen): beautiful salmon-pink (24 inches).....	.70	4.75
Inglescombe Yellow: see under Darwin Tulips.		



Gesneriana Lutea Tulip

	Per doz.	Per 100
Maiden's Blush (Picotee): pure white, margined carmine rose, pointed petals (24 inches).....	\$.60	\$4.25
Moonlight: oblong blossoms of delicate pale yellow, very distinct (20 in.).....	.75	5.25
Mrs. Moon: deep yellow, reflexed pointed petals	1.00	7.50
Orange King: large globular flowers, glowing orange shaded scarlet; yellow centers and black anthers (24 inches).....	.65	4.50
Butterfly Tulips Mixed: the flowers are borne on long stems, and are beautifully blotched, striped and feathered, and come in a wide range of color .....	.70	4.75
Parrot or Dragon Tulips Mixed: These come in very bright colors, each flower having a combination of red, green, black and yellow. The petals are large and deeply fringed. The stems are rather weak .....	.60	4.00

HALLAWELL'S SPLENDID MIXED

This grand mixture is composed of the above-named sorts of Darwin and Cottage Tulips and is made up by ourselves. 65c per doz.; \$4.50 per 100; \$42.50 per 1000.

EARLY TULIPS

Useful for potting, not recommended for outdoor planting as the stems are short.

(If wanted by parcel post, add postage at the rate of 1 lb. per doz., 3 lbs. per 50, 4 lbs. per 100.)

	Per doz.	Per 100		Per doz.	Per 100
Belle Alliance: single, brilliant scarlet.....	\$.80	\$5.50	Mon Tresor: single pure yellow.....	.85	6.00
Couronne d'Or: double rich golden yellow..	.80	5.50	Murillo: double pink.....	.70	4.75
Le Matador: double scarlet.....	1.00	7.50	Prosperity: single rose pink.....	.80	5.50
			Salvator Rosa: double deep rosy pink.....	.80	5.50

Hyacinths

Hyacinths are very fragrant and come in a great variety of colors. They make a magnificent display when grown outside in a bed. They are also very satisfactory when grown in pots or in glasses of water. We are listing the single type only, as they are far superior to the double, and more certain to bloom. For outdoor culture set the bulbs so that the tops will be 3 or 4 inches below the surface and 6 to 10 inches apart. For pot culture use a 4-inch pot for a bulb or a large pot for 2 or 3 bulbs, and leave the tops of the bulbs just above the surface. After potting give a good watering and set away in a cool place and cover with coal ashes or sand until thoroughly rooted, which takes from 8 to 10 weeks. During this time do not allow them to become dry. They may then be set in a cool light place until the flower spikes have developed, when they may be placed wherever they are wanted.

NAMED HYACINTHS

Owing to the extremely high cost of Hyacinths this season, due to crop conditions, we are offering 17 to 18 centimeter size in place of 18 to 19 centimeter size as heretofore. This size will produce fine, large flowers. Suitable for growing in pots or outside.

(If wanted by parcel post, add postage at the rate of 3 lbs. per doz., 8 lbs. per 50, 14 lbs. per 100; for zone rates see chart on inside of front cover.)

RED AND PINK

	Each	Per doz.	Per 100
Cardinal Wiseman: bright rose pink; large spike.....	\$.25	\$2.50	\$17.50
Gigantea: blush pink.....	.25	2.50	17.50
Gertrude: bright rosy red; fine.....	.25	2.50	17.50
Koh-i-noor: large spike of brilliant salmon pink flowers.....	.25	2.50	17.50
Lady Derby: bright rose; very large truss.....	.25	2.50	17.50
La Victoire: brilliant scarlet; very fine spike.....	.25	2.50	17.50
Queen of the Pinks: beautiful rosy pink; new and extra fine.....	.25	2.50	17.50

YELLOW

	Each	Per doz.	Per 100
City of Harlem: pure yellow; extra large truss.....	\$.25	\$2.50	\$17.50
Yellow Hammer: golden yellow; broad spike.....	.25	2.50	17.50

BLUE

	Each	Per doz.	Per 100
Dr. Lieber: lavender blue, compact spike.....	\$.25	\$2.50	\$17.50
Duke of Westminster: deep glittering blue with white center.....	.25	2.50	17.50
Grand Maitre: dark porcelain blue, large truss.....	.25	2.50	17.50
King of the Blues: deep purplish blue; fine spike.....	.25	2.50	17.50
Pearl Brilliant: light blue, large bells.....	.25	2.50	17.50
Queen of the Blues: azure blue; large bells.....	.25	2.50	17.50
Sir William Mansfield: purplish mauve.....	.25	2.50	17.50
Collection of twelve of any of the above named varieties for.....	\$2.50		
Mixture of all the above named varieties.....	.25	2.50	17.50

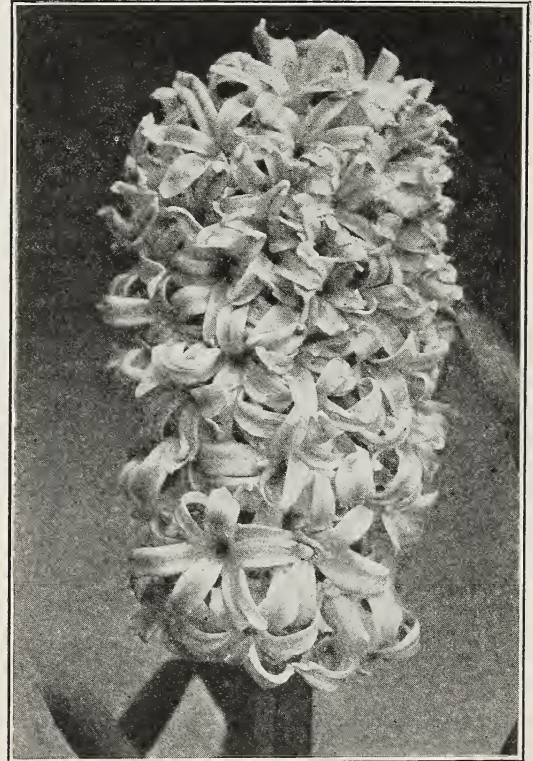
WHITE

	Each	Per doz.	Per 100
Arentine Arendsen: snow white; spike well filled with fine open petals; extra.....	\$.25	\$2.50	\$17.50
La Grandesse: best pure white; fine shaped spike.....	.25	2.50	17.50
L'Innocence: large truss of pure white.....	.25	2.50	17.50

BEDDING HYACINTHS

Bedding Hyacinths: see page 4.

Hyacinth Glasses: see inside of front cover.



Type of Single Hyacinth

BEDDING HYACINTHS

These are good strong bulbs averaging over 6 inches in circumference, and will produce fine flowers.

MIXED SHADES

(If wanted by parcel post, add postage at the rate of 2 lbs. per doz., 7 lbs. per 50, 12 lbs. per 100.)

	Per doz.	Per 100
Light blue shades mixed.....	\$1.50	\$12.00
Dark blue shades mixed.....	1.50	12.00
Dark red shades mixed.....	1.50	12.00
Rose and pink shades mixed.....	1.50	12.00
White shades mixed.....	1.50	12.00
Yellow shades mixed.....	1.50	12.00
All colors mixed.....	1.50	12.00

For named Hyacinths see preceding page.



Poeticus Ornatus Narcissus

POET'S NARCISSUS

(If wanted by parcel post, add postage at the rate of 2 lbs. per doz., 7 lbs. per 50, 12 lbs. per 100.)

	Per doz.	Per 100
Poeticus (Pheasant's Eye): pure white flowers with orange cup, edged with crimson; fine for cutting....	\$0.50	\$3.50
Poeticus Ornatus: larger than the Poeticus and earlier; beautiful pure white flowers with saffron cup, tinged with scarlet.....	.50	3.50
Poeticus Glory of Lisse: the improved Poeticus Ornatus; very large and early.....	1.00	7.50

POETAZ NARCISSUS

An entirely new strain of Narcissus obtained from a cross between the Poeticus and Polyanthus types. The flowers, which are like the Poeticus in size, come three to four on long stiff stems and are fine for cutting, inheriting some of the fragrance of the Poeticus and none of the odor of the Polyanthus types.

(If wanted by mail, add postage at the rate of 2 lb. per doz., 7 lb. per 50, 12 lb. per 100; for zone rates see chart on inside of front cover.)

Per doz. Per 100

Elvira: pure white with golden yellow cup, edged orange; free flowering, producing a number of stems to a bulb, each bearing 3 to 4 flowers.....10c each	1.00	7.00
Helios: creamy yellow with pure yellow cup.....12c each	1.25	9.00
Laurens Koster: pure white with orange-yellow cup.....10c each	1.00	7.00

POLYANTHUS NARCISSUS

A very fragrant and sweet-scented type of the easiest culture. They grow well out of doors and bloom extremely early, having from 10 to 20 blossoms on a stem. They can also be grown in pots or in a dish of water with coarse gravel at the bottom.

(If wanted by mail, add postage at the rate of 2 lbs. per doz., 7 lbs. per 50, 12 lbs. per 100.)

Per doz. Per 100

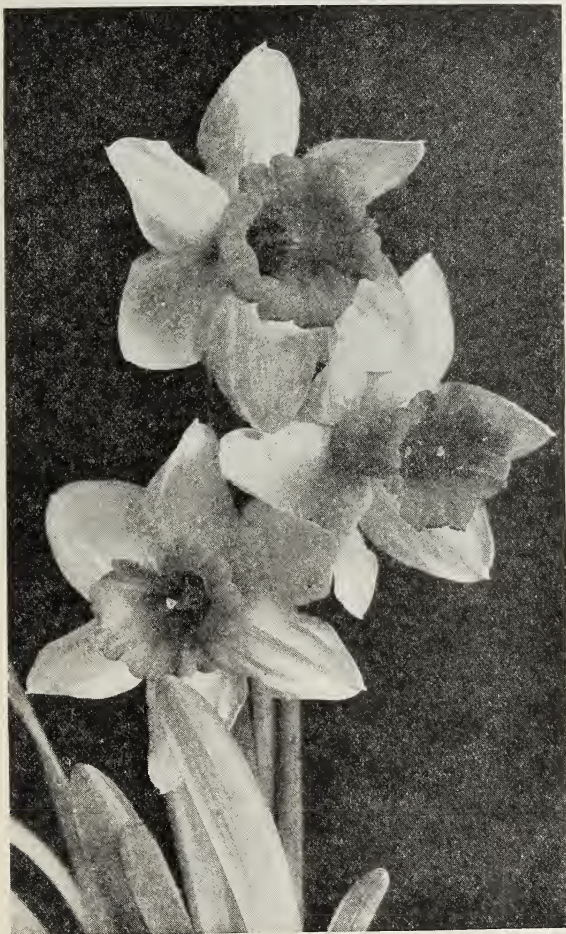
Paper White Grandiflora: beautiful pure white star-shaped blossoms in clusters, borne on tall spikes; if planted early will flower by Christmas; very fragrant Extra large size..7c each.....	\$0.65	\$4.50
Grand Monarch: broad white perianth with primrose cup; a large flower and vigorous grower .....10c each.....	1.00	7.50
Grand Soleil d'Or: a rich clear yellow with orange cup; very fragrant and handsome.....10c each	1.00	7.50
Chinese Sacred Lily (single): fragrant white star-shaped blossoms with yellow cups, borne on tall stems; they are fine for cutting and flower very early and freely. .....18c each, 2 for 35c	1.75	12.50

(If wanted by parcel post add postage at the rate of 5 ounces each, 5 lbs. per doz.)

Daffodils

The following list contains the best varieties. Daffodils bloom in March and April. The blossoms are borne on tall strong stems and are fine for cutting. They bloom freely and are very effective when planted in a border or a bed.

For pot culture, plant 3 or 4 bulbs in a 5-inch pot and leave the tops of the bulbs just above the surface. After potting give a good watering and set away in a cool cellar until thoroughly rooted, when they can be brought into the house. For outdoor culture set the tops of the bulbs 4 inches below the surface and 8 to 12 inches apart.



Emperor Daffodils

LARGE TRUMPET DAFFODILS

(If wanted by parcel post, add postage at the rate of 2 lbs. per doz., 7 lbs. per 50, 12 lbs. per 100; for zone rates see chart on inside of front cover.)

	Per doz.	Per 100
Emperor: the finest yellow; the perianth and trumpet are finely formed and very large; the color is a rich golden yellow; late flowering. Large bulbs.....	\$1.00	\$7.50
Empress: a beautiful variety, with a very large rich yellow trumpet and pure white perianth of great substance; late flowering. Large bulbs.....	1.00	7.50
Victoria: a new daffodil with broad white perianth and large yellow trumpet; extra large flowers .....	.90	6.25
Van Waveren's Giant: the largest of all daffodils; the flowers are of huge dimensions; primrose perianth with bright yellow trumpet flanged at the brim; a vigorous grower	3.00	22.50
Golden Spur: the finest of all the early yellow trumpet varieties, producing large golden yellow flowers on long stems; early and extremely free flowering .....	.90	6.25
King Alfred: golden yellow; the trumpet is of beautiful form with deeply frilled mouth; extremely large, bold flower and strong grower.....	2.50	18.50
Olympia: trumpet deep yellow, perianth paler; a flower of great size and beautiful form.....	2.50	18.50
Princeps Maximus: sulphur yellow perianth and long deep yellow trumpet. A very handsome and early free blooming sort .....	.75	5.00
Fine Mixture of the best Single Trumpet and Crown Daffodils.....	.90	6.25
Fine Mixture of the best Double Daffodils .....	.90	6.00



Jonquils

SWEET SCENTED JONQUILS

The blossoms are produced in clusters and resemble Daffodils but are much smaller. They are pure golden yellow and very fragrant.

(Postpaid within 3rd zone.)

	Per doz.	Per 100
Single: the favorite variety; the small blossoms are a rich golden yellow and very fragrant	\$0.45	\$3.00
Campanelle: a larger form of the single sweet-scented .....	.60	4.00

CROWN DAFFODILS

(If wanted by parcel post, add postage at the rate of 2 lbs. per doz., 7 lbs. per 50, 12 lbs. per 100; for zone rates see inside of front cover.)

Barrii Conspicuous: broad prim-rose yellow perianth, with a short broad crown, edged with orange-scarlet	\$0.80	\$5.50
Gloria Mundi: clear yellow perianth with much expanded orange-scarlet cup; very fine..	1.00	7.50
Lucifer: a very distinct variety; the perianth is pure white and the crown a brilliant orange, forming a beautiful contrast....	1.00	7.00
Sir Watkin: immense flowers, often measuring 5½ inches across; the perianth is light yellow and the crown rich golden yellow	1.00	7.50
White Lady: broad, white perianth of perfect form, dainty cup prettily crinkled and of a beautiful pale canary shade....	.90	6.50
Will Scarlett: one of the most striking Daffodils; fiery, orange-red cup, very broad and wide open; creamy white perianth .....Each 30c	3.00	21.00



Double Von Sion Daffodil

DOUBLE DAFFODILS

(If wanted by parcel post, add postage at the rate of 2 lbs. per doz., 7 lbs. per 50, 12 lbs. per 100.)

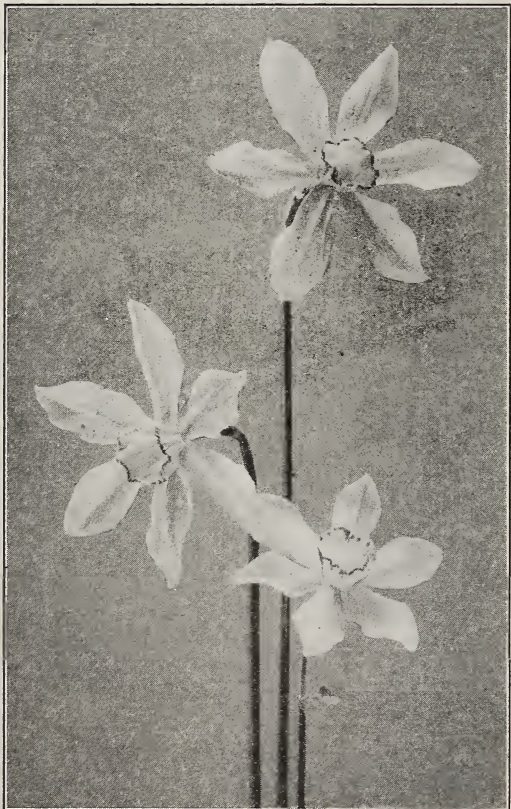
	Per doz.	Per 100
Alba Plena Odorata (Double White Poet's Narcissus): the flowers are double, pure white and sweet scented.....	\$0.65	\$4.50
Orange Phoenix (Eggs and Bacon): very large double white and orange flower; very beautiful.....	.90	6.50
Sulphur or Silver Phoenix: creamy white with sulphur center; very double and beautiful .....	.90	6.50
Von Sion: the largest double yellow trumpet variety; free flowering and very popular .....	.80	5.50

HARDY IRIS OR FLAGS

This type has beautiful orchid-like flowers and broad foliage which is evergreen. Very suitable for planting in borders in light shade or sunny places. Plant 2 inches deep and 15 inches apart.

(Postpaid within 3rd zone.)

	Each	Per doz.
Blue Jay: standards bright clear blue; falls intense dark blue; 30 inches.....	\$0.25	\$2.50
Caprice: standards rosy red, falls deeper rosy red; two feet.....	.25	2.50
Caterina: standards clear light blue; falls soft lilac blue, deliciously fragrant; four feet .....	.25	2.50
Dr. Bernice: standards coppery bronze; falls velvety crimson; very large and beautiful; two feet .....	.25	2.50
Frederick: soft light blue; heavy bloomer	.25	2.50
Gloire de Hillegom: clear light blue, tall variety .....	.25	2.50



Barrii Conspicuous Daffodils



Hardy Iris or Flags

HARDY IRIS (Continued)

	each	doz.
Her Majesty: standards soft rose; falls deeper rose, heavily veined; two feet....	\$.25	\$2.50
Isolene: a new variety; standards pale lavender; falls light purple overlaid with brown, beard yellow; strong grower.....	.35	3.50
Jeanne d'Arc: pure white, edged with veining of lavender.....	.35	3.50
Kharpuz: standards rich blue; falls violet purple; 30 inches.....	.25	2.50
King of Iris (new): standards lemon yellow, falls deep brown and yellow; one of the most beautiful sorts.....	.35	3.50
Lohengrin: flowers of gigantic size, with petals two inches wide of a silvery mauve .....	.35	3.50
Loreley: standards light yellow; falls ultramarine blue, bordered cream; two feet .....	.35	3.50
Madam Chereau: white, elegantly frilled, azure blue at the edges; 32 inches.....	.25	2.50
Mithras: standards light yellow; falls brilliant wine-red with narrow border of deep yellow .....	.35	3.50
Monsignor: standards rich satiny violet; falls velvety purple—crimson with lighter veinings; handsome.....	.35	3.50
Nibelungen: standards fawn-yellow; falls deep purple, edged creamy white; new sort; 30 inches .....	.35	3.50
Nuee d'Orange: standards slaty gray; falls bronze and purple; very large, two feet .....	.35	3.50

	each	doz.
Pallida Dalmatica: exquisite shade of lavender-blue, strong grower and a very free bloomer .....	.25	2.50
Perfection: light blue standards with velvety black falls; two feet.....	.35	3.50
Powhattan: standards reddish-mauve, falls purple; very fine; three feet.....	.25	2.50
Princess Victoria Louise (new): standards immense sulphur yellow, falls plum color shaded primrose; two feet.....	.25	2.50
Prosper Laugier: standards light bronze red; falls velvety ruby-purple, orange beard, handsome.....	.35	3.50
Queen of May: a lovely soft rose-lilac; 32 inches .....	.25	2.50
Rhein Nixe (new): standards pure white, falls deep violet-blue with white margin; two feet .....	.35	3.50
Rose Unique: bright violet-rose.....	.35	3.50
Special mixture of choice named sorts, our selection only: \$2.50 per doz., \$17.50 per 100.		
Good mixture: \$1.50 per doz., \$10.00 per 100.		
Collection of one of each of the above 26 for \$7.00.		

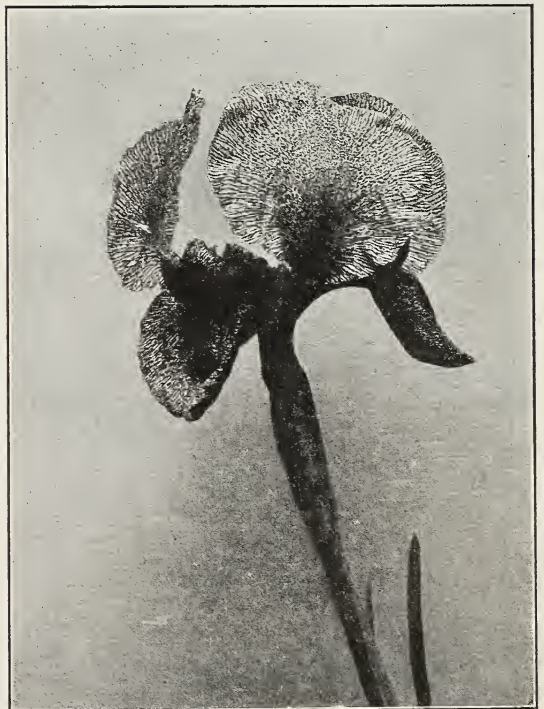
MOURNING IRIS (Susiana)

(Postpaid within 3rd zone.)

This is a very beautiful and quite distinct variety growing one foot tall and blooming in May. The large flowers are silvery gray veined with dark chocolate and covered with a network of fine lines. Set the bulbs 3 inches deep and 12 inches apart.

After the foliage has turned yellow in the summer the bulbs should be dug up and stored away in dry soil until the fall.

85c each; \$8.50 per doz.



Mourning Iris



Spanish Iris

SPANISH IRIS

(Postpaid within 3rd zone.)

One of the most satisfactory varieties of Iris to grow, being perfectly hardy. The flowers are of great beauty, having many different blendings of color, and if cut when in the bud state will last a long time in water. For best effect they should be planted in clumps or masses of 25 to 100 or more bulbs set 6 inches apart and 2 to 3 inches deep. They grow 18 to 24 inches high and bloom from end of April on through June.

Order early as the stock is limited. These bulbs should be set out soon after they have been received; otherwise they are apt to become soft and will not give good results.

	Per doz.	Per 100
Cajanus: deep golden yellow.....	\$0.75	\$5.00
British Queen: large pure white .....	.75	5.00
Formosa: deep violet blue .....	.75	5.00
Gypsy Queen: bronze and orange.....	.75	5.00
Mixture of the Above Sorts: .....	.75	5.00

IRIS FILIFOLIA, IMPERATOR

An early flowering type of Spanish Iris producing brilliant blue large flowers on strong stems. 85c per doz.; \$6.00 per 100.

JAPANESE IRIS

(November delivery)

(Postpaid within 3rd zone.)

This variety of Iris produces the largest and finest flowers in a great variety of colors. They are hardy and do best in partial shade and require plenty of water. They bloom for six weeks during June and July. The flowers measure 8 to 10 inches in diameter and are borne on tall stems.

	Each	Per doz.
Mixed Colors: strong clumps.....	\$0.35	\$3.50

MIDWINTER FLOWERING IRIS

(Iris Stylosa)

The leaves of this species are two feet long and form clumps like our wild Iris; in bloom continuously from fall to spring

Stylosa: lilac blue with grassy evergreen foliage	Each	Per doz.
	\$0.25	\$2.50

IRIS FOETIDISSIMA

(Gladwyn Iris)

	Each	Per doz.
The flowers are inconspicuous but the seed pods when ripe break open, show rows of bright red berries which remain in good condition for a long time.....	\$0.20	\$2.00

IRIS OCHROLEUCA GIGANTEA

(Prices postpaid.)

A fine species growing 4 feet tall with evergreen foliage, producing large creamy-white flowers with an orange-yellow blotch on each petal; blooms in May. Each, 25c; per doz., \$2.50.

LILIUM MYRIOPHYLLUM OR REGALE

A magnificent new lily from China, vigorous, 3 to 5 ft. high, bearing one to several handsome white fragrant flowers; slightly shaded pink outside and the lower inner surface primrose-yellow. It is a hardy lily and is one of the finest novelties offered in many years. It seems to thrive on any good, well-drained soil. It promises to be the most popular lily in our country. First size bulbs, each, 75c; \$7.50 per doz.

FERTILIZERS FOR BULBS

It is advisable to fertilize the ground moderately before your fall planting. This should be thoroughly mixed with the soil so that it will not come in direct contact with the roots or bulbs.

Pure Ground Blood and Bone Meal—Fine pulverized; excellent for rose-culture. It decomposes very rapidly and is more quickly effective than the coarser grades. It is excellent for mixing with the soil for potting. 3 lbs., 25c; 10 lbs., 75c; 25 lbs., \$1.50; 50 lbs., \$2.75; 100 lbs., \$5.00.

Pulverized Sheep Manure, "Groz-It" Brand—50 lb. sack, \$1.25; 100 lb. sack, \$2.25; 5 sacks, \$10.00; 10 sacks, \$17.50.

Holland Peat—For lightening heavy or stiff soils, 1 lb. 15c; 10 lbs., \$1.00; 25 lbs., \$2.00; bale of about 160 lbs., \$6.50.

CHOICE NEW GLADIOLUS

Anna Eberius—Rosy purple with deeper blotch; fine form. 20c each; \$2.00 per doz.; \$15.00 per 100.

Byron L. Smith—Refined lavender pink. A magnificent variety. 17c each; \$1.75 per doz.; \$12.50 per 100.

Golden Measure—Beautiful deep yellow, with large ruffled flowers well placed on a tall spike. 15c each; \$1.50 per doz.; \$10.00 per 100.

Louise—Exquisite shade of lilac, growing brighter toward center. 20c each; \$2.00 per doz.; \$15.00 per 100.

Orange Glory—Grand orange colored; very rich and striking color. 20c each; \$2.00 per doz.; \$15.00 per 100.

Rose Ash—A beautiful shade of old rose overlaid and blended with pink. 15c each; \$1.50 per doz.; \$10.00 per 100.

Rosella—Light rose with a large starry white blotch in the throat. A strong spike with several large flowers open at one time. 17c each; \$1.75 per doz.; \$12.50 per 100.

Collection of one each of the above 7 sorts for \$1.15.

GLADIOLUS

The culture of the Gladiolus is one of the easiest. Set the bulbs about 3 inches deep and 7 or 8 inches apart each way. Any good garden soil will make strong plants and good bloom, but for the finest results use manure and plenty of water. After the flowers are past, dig the bulbs up and dry them under cover in the open air for a month and then store in dry soil till next Winter, when they may be reset. From December to April are the months in which to plant Gladioli.

(If wanted by mail within 3rd zone, add postage at rate of 7c doz., 11c for 50, 16c for 100.)

SELECT NAMED SORTS

America—Conceded to be one of the finest varieties for cutting or bedding ever sent out; color a beautiful soft lavender-pink; orchid-like in its coloring and texture; growth and habit perfect. 6c each; 60c per doz.; \$4.00 per 100.

Blue King (Baron Hulot)—Rich velvet blue, 10c each; \$1.00 per doz.; \$7.50 per 100.

Crimson Glow—A brilliant crimson; flowers very large and well placed on a tall spike. 10c each; \$1.00 per doz.; \$7.50 per 100.

Empress of India—Deep velvety maroon. 10c each; \$1.00 per doz.; \$7.50 per 100.

E. J. Shaylor—Large blooms of a beautiful clear deep rose-pink. 10c each; \$1.00 per doz.; \$7.50 per 100.

Golden King—Golden yellow with crimson blotch. 12c each; \$1.25 per doz.; \$8.75 per 100.

Halley—Very large flowers of a lovely salmon pink, lower petals blotched yellow with carmine markings. 7c each; 75c per doz.; \$5.00 per 100.

Herada—Blooms of immense size on tall, straight spikes. Color is a pure mauve, with deeper markings in throat; a very attractive color. 8c each; 85c per doz.; \$6.00 per 100.

Ida Van—Flaming orange red, very rich color. 10c each; \$1.00 per doz.; \$7.50 per 100.

Le Marechal Foch—A beautiful soft shade of pink; extra large flowers. 7c each; 75c per doz.; \$5.00 per 100.

Liebesfeuer (Love's Fire)—Very large flowers of a bright coral red shade produced on fine strong spikes. 17c each; \$1.75 per doz.; \$12.25 per 100.

Mrs. Dr. Norton—Pure soft white with tips of petals suffused pink. 10c each; \$1.00 per doz.; \$7.50 per 100.

Mrs. Francis King—A lovely light scarlet; strong straight spikes. 7c each; 75c per doz.; \$5.00 per 100.

Mrs. Frank Pendleton—A beautiful salmon-pink with a conspicuous blood-red blotch in the throat on the lower petals. Flowers are of the largest size and are borne on strong spikes. 7c each; 75c per doz.; \$5.00 per 100.

Mrs. Watt—A rich deep cherry red, very beautiful and quite distinct. 10c each; \$1.00 per doz.; \$7.00 per 100.

Myrtle—Delicate pink, margined soft rose pink. One of the most beautiful pinks yet produced in Gladiolus. 10c each; \$1.00 per doz.; \$7.50 per 100.

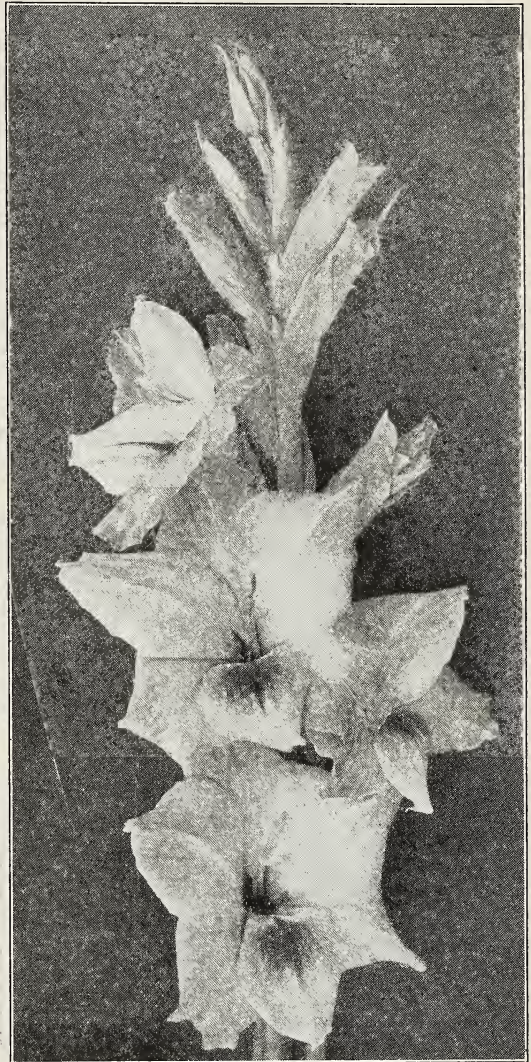
Niagara—Large flowers, measuring $4\frac{1}{2}$ inches across, of a delicate cream yellow lightly splashed with carmine. 7c each; 75c per doz.; \$5.00 per 100.

Panama—This grand variety resembles America, but is a much deeper pink. Highly recommended. 8c each; 85c per doz.; \$6.00 per 100.

Peace—The largest white sort, interior of petals feathered pale lilac. 8c each; 85c per doz.; \$6.00 per 100.

Pink Perfection—A beautiful shade of apple blossom pink; large flowers of fine form on long spikes. 15c each; \$1.50 per doz.; \$10.00 per 100.

Prince of Wales—Flowers are large and well placed, and the color is lovely coral-pink; one of the best novelties of recent introduction. 10c each; \$1.00 per doz.; \$7.00 per 100.



Gladiolus

Schwaben—Best clear canary-yellow, the stalks produce about 20 very large flowers, 6 to 8 usually open at one time. 7c each; 75c per doz.; \$5.00 per 100.

Virginia—Large well-formed flowers of a beautiful shade of glowing scarlet on tall spike. 10c each; \$1.00 per doz.; \$7.50 per 100.

War—Deen blood red, shaded crimson-black; very tall and conspicuous. 10c each; \$1.00 per doz.; \$7.00 per 100.

Willbrink—Lovely flesh-pink with creamy blotch on lower petals. 8c each; 85c per doz.; \$6.00 per 100.

Collection of one of each of the above 25 varieties for \$2.00.

Primulinus Major Hybrids—This strain produces beautiful, slightly hooded flowers of good size on tall graceful stems, mostly in tones running from light yellow to orange-apricot and crimson. 6c each; 60c per doz.; \$4.00 per 100.

Rainbow Mixture—A splendid strain of large flowering gladiolus in a good variety of colors. 75c per doz.; \$5.00 per 100.

Extra Select Mixture—Made up from best named sorts. \$1.00 per doz.; \$7.00 per 100.

LILIES

Lilies succeed best in partial shade and require a loose soil with good drainage. The bulbs of the following varieties, excepting *Lilium Candidum*, should be planted twice their own depth and about one foot apart. Bulbs of *Lilium Candidum* should be just covered with soil. Water only lightly until they are well rooted but liberally when about to bloom.

(If wanted by mail within 3rd zone add postage at rate of 8c per doz.)

November and December delivery.

Auratum (Golden Banded Lily): the grandest of all hardy lilies, with large graceful flowers of an ivory white color, thickly studded with chocolate crimson spots and a bright gold band through the center of each petal. 25c each; \$2.50 per doz.; \$17.50 per 100; 40c each; \$4.00 per doz.; \$27.50 per 100 according to size.

Auratum Platyphyllum: similar to *Auratum*, but larger and finer in all respects. Especially noted for its broad lustrous leaves, which give double attraction. The petals are studded with crimson chocolate spots. 35c each; \$3.50 per doz.; \$25.00 per 100.

Candidum (St. Joseph or Madonna Lily): a very hardy early flowering lily; the pure white flowers are fragrant and are borne on long stems; the best white lily to plant out of doors. (Order in October, as bulbs must be planted early.) 30c each; \$3.00 per doz.; \$22.50 per 100.

Henryi (the Yellow Speciosum): the flowers are a rich apricot yellow with a few brown spots; grows 3 to 5 feet high; very hardy and free flowering. 25c each; \$2.50 per doz.; \$17.50 per 100.

Humboldtii: a grand native lily growing usually 4 to 5 feet high, with very stout stems and many large orange red flowers, spotted with small maroon dots. 25c each; \$2.50 per doz.; \$17.50 per 100.



Lilium Auratum

Longiflorum Giganteum (Japanese Easter Lily): a free flowering lily with pure white trumpet-shaped flowers; fine for growing in pots for Easter and very desirable for outdoor planting. 30c each; \$3.00 per doz.; \$20.00 per 100.

Pardalinum: the native Tiger or Leopard Lily found growing in the mountains in all parts of California. The flowers are borne on tall stems and are scarlet and yellow spotted with brown. 15c each; \$1.50 per doz.; \$10.00 per 100.

Regale—A magnificent new lily from China. For description and price see page 8.

Speciosum Rubrum (Pink Tiger Lily): a strong, vigorous grower, having stems 3 to 4 feet tall with bright blossoms which are white, shaded rose and spotted deep red. 25c each; \$2.50 per doz.; \$17.50 per 100.

Speciosum Rubrum Magnificum: this variety is similar to the *Rubrum* but is a deeper crimson. 25c each; \$2.50 per doz.; \$17.50 per 100.

Speciosum Album: a beautiful lily; the flowers are white and the petals recurved; the stems are 3 to 4 feet tall. 30c each; \$3.00 per doz.; \$21.00 per 100.

Tigrinum Giganteum (Improved Tiger Lily): a very hardy and free flowering sort; the blossoms are a bright orange color, spotted black. 25c each; \$2.50 per doz.; \$17.50 per 100.

Washingtonianum: large native lily opening white and gradually changing to a rich wine color; very fragrant; often growing 4 to 5 feet high when established. 30c each; \$3.00 per doz.; \$20.00 per 100.

ALSTROMERIA AURANTIACA

(Postpaid within 3rd zone.)

A variety of Chilean Lily with spikes of lily-like flowers which are orange-yellow spotted red. Fine as a cut flower owing to its lasting qualities. They grow 2 feet tall and bloom in July. Set the tubers not less than 6 inches deep.

Each, 25c; per doz., \$2.50.



Alstromeria Aurantiaca

Miscellaneous Bulbs

Spring Flowering Bulbs can be planted from September to December. They require a moderately rich soil which should be well drained. If the soil is in poor condition use a little bone meal or well-rotted manure. Fresh manure is injurious to bulbs. When the soil is heavy or stiff, place a small quantity of sand or coal ashes at the base of each bulb. A good rule to go by except where stated is to cover the bulbs with soil one and a half times their own depth.



Single Anemones

AGAPANTHUS UMBELLATUS

(The Blue African Lily)

(Postpaid within 3rd zone.)

The flowers are bright blue and are produced in clusters of 20 to 30 on stalks 3 feet tall. They bloom for a long period in the summer and fall. 30c each; \$3.00 per doz.

AMARYLLIS

(If wanted by mail within 3rd zone, add postage at the rate of 5c each, 25c per doz.)

Belladonna Major: large beautiful rose-pink trumpet-shaped flowers borne on tall leafless stalks, the leaves appearing after the plant is through flowering. They bloom in August and September. Set the bulbs so that they are barely covered, as deep planting often prevents them from blooming for a long time. 15c each; \$1.50 per doz., and 20c each, \$2.00 per doz., according to size.

ANEMONES (Spring Flowering)

(Postpaid within 3rd zone.)

The blossoms of the single variety resemble poppies. The flowers are very beautiful and come in a great variety of dazzling colors. They flower early in spring and make a pretty display when planted in a bed or a border.

Set the tops of the bulbs 1 inch below the surface and 6 inches apart. Soak in water overnight before planting.

Caen or Giant Single Mixed, extra large bulbs, 75c per doz.; \$5.00 per 100.

BEGONIA (Tuberous-Rooted)

(January delivery, postpaid within 3rd zone.)

Splendid pot plants; also useful for bedding outside in partial shade, flowering very profusely.

We offer Begonias in the following separate colors: Crimson, Salmon, White, Yellow, Pink and Orange.

	Each	Per doz.
Single: all colors, separate or mixed.....	\$0.25	\$2.50
Double: all colors, separate or mixed.....	.35	3.50

BLEEDING HEART or DIELYTRA

(December delivery)

Spectabilis—An old-fashioned favorite; its long racemes of graceful, heart-shaped pink flowers are very attractive. Does well in any part of the hardy border and especially valuable for planting in the shade. Clumps, 85c each; 90c postpaid. \$9.00 per doz. by express.

BRODIAEA

(California Wild Flower)

(Postpaid within 3rd zone.)

Capitata: the flowers of this fine violet colored variety come in dense clusters and are borne on stems often four feet tall. 30c per doz.; \$2.25 per 100.

CALADIUM or Elephant's Ear

(March 15th delivery)

One of the most effective plants for beds or for setting out upon the lawn. When full size the leaf stalks are 6 feet high and the leaves themselves monstrous. Give plenty of water and rich compost.

Caladiums are tender to frost, but come up again next year. 30c each, \$3.00 per doz. (Postpaid within 3rd zone.)

CALLA

(Postpaid within 3rd zone.)

Yellow Calla Lily (Elliottiana): the true yellow flowered Calla; the flowers are bright yellow and the foliage dark green, spotted white. Plant bulbs one inch deep in well drained soil after cold weather is over. Large bulbs 25c each; \$2.50 per doz.

Black Calla Lily (Arum Pictum): a hardy odorless variety suitable for pot culture or outdoors; plant in rich soil and in a partially shaded place. 40c each; \$4.00 per doz.

White Calla Lily: strong bulbs. \$1.25 and \$1.50 per doz.

CROCUS

One of the earliest spring flowering bulbs. They are effective when planted in a lawn or in a border 3 or 4 rows deep.

Set the tops of the bulbs 2 inches below the surface and 2 to 4 inches apart. For pot culture plant 6 or 8 bulbs in a pot, 1 inch deep.

(Postpaid within 3rd zone.)

	Per doz.	Per 100
Blue and Purple: mixed.....	\$0.30	\$2.00
White: mixed.....	.30	2.00
Striped Varieties: mixed.....	.30	2.00
Yellow: mixed.....	.30	2.00
Yellow: extra large flower.....	.50	3.50
King of the Blues: extra large flower.....	.50	3.50
Queen of the Whites: extra large flower.....	.50	3.50
Splendid Mixture of all colors..Smaller size	.30	2.00
Large size..	.50	3.50

FREESIAS

(September and October delivery. Postpaid)

They flower very early if planted in September and October. The flowers are borne on stems from 9 to 24 inches tall, with 6 or 8 flowers on a stem.

Set the tops of the bulbs 1 inch below the surface and 4 to 6 inches apart.

	Per doz.	Per 100
Purity: finest and purest white variety; large flower and of strong growth.		
Large bulbs	\$0.25	\$1.75
Per 1000		\$15.00
Rainbow Mixture: Various shades of lavender, yellow, pink and white.....	.50	3.50
Per 1000		\$32.50

Novelties in Freesias

	Per doz.	Per 100
Amethyst: amethyst-blue, very fine.....	\$0.85	\$6.00
Aurora: yellow suffused with orange.....	.85	6.00
California: bright golden yellow, extra large .....	.85	6.00
Carrie Budeau: lavender-pink, improved..	.85	6.00
Ilena: deep rose-lavender, orange blotch..	.85	6.00
Olivette: bright carmine-red with yellow throat .....	.85	6.00



Purity Freesias



Early Gladiolus

GLADIOLUS (Early Flowering)

(Postpaid within 3rd zone.)

This type of Gladiolus blooms in May. The flowers borne on long slender stems, are greatly used for cut flowers.

	Per doz.	Per 100
The Bride: pure white	\$0.35	\$2.50
Brilliant: deep scarlet; extra fine.....	.75	5.00
Peach Blossom: delicate rosy blush, blotched rose and cream .....	.60	4.00
Apollo: orange-salmon, extra good.....	.75	5.00
Blushing Bride: ivory white with crimson blotches on lower petals .....	.60	4.00
Mixture of above sorts .....	.50	3.50

FRITILLARIA

Meleagris (Snake's Head or Guinea Hen Flower): a dainty variety growing from 10 to 18 inches high, bearing in spring, curious drooping bell-shaped flowers, most of which are very oddly marked, many being checkered and splashed white, purple and maroon; perfectly hardy and splendid for naturalizing in partial shady places; mixed colors. 75c per doz; \$5.00 per 100.

GLOXINIA

(Postpaid within 3rd zone.)

Beautiful pot plants for greenhouse culture. The magnificent tube-shaped flowers measure 3 to 4 inches across. They come in several colors and are very prettily spotted and mottled. Royal Purple, White edged Pink, Violet edged White, Scarlet, Red edged White. 35c each, \$3.50 per doz.

IXIAS

(Postpaid within 3rd zone.)

They are much admired for their brilliant colors and graceful flower stalks, which resemble a miniature gladiolus. They come in several shades and are fine for cutting, lasting several days in water. The bulbs should be planted 1 inch deep and from 4 to 6 inches apart, and for best effect should be in beds or groups of 25 to 100 or more bulbs.

	Per doz.	Per 100
Bucephalus Major: red.....	\$0.75	\$5.00
King of the Yellows: pure yellow, black eye .....	.75	5.00
Viridiflora, bright soft green with velvety black center .....	.75	5.00
Wonder (Rosea Plena): deep pink flowers, double and very fragrant.....	.75	5.00
Splendid Mixture containing a great many varieties and colors .....	.50	3.50

ISMENE (Peruvian Daffodil)

(Postpaid within 3rd zone; December delivery.)

A grand summer-flowering bulb, producing with great freedom, large Amaryllis-like, fragrant flowers. Bulbs can be used for a pot plant or for growing outdoors. For outdoor culture, do not plant bulbs until late spring. Plant shallow.

Calathina; pure white, 25c each; \$2.50 per doz.

Yellow: a rare variety; intensely fragrant. 25c each; \$2.50 per doz.

LILY OF THE VALLEY

(December delivery; postpaid)

Suitable for pot culture or outdoors. For outdoor culture they require a loose, rich soil and a moist, shady position; set so that the tips are slightly above ground and at a distance of three or more inches apart. 75c per doz.; \$5.50 per 100.

MONTBRETIA

(Postpaid. December delivery)

A summer-flowering bulb, somewhat resembling a gladiolus. The flowers come in shades of orange and yellow and are borne on long graceful spikes, and bloom from July to September.

Plant several bulbs in a clump about 2 inches deep.

	Per doz.	Per 100
Crocasmiaeflora: scarlet and yellow.....	\$0.40	\$2.50
California: beautiful deep golden yellow, free flowering, extra fine.....	.50	3.50

MUSCARI OR GRAPE HYACINTH

These are dainty little flower spikes bearing curious ball-shaped bells in white and blue. Thriving either in partially shaded or sunny locations.

Also adapted for growing in pots.

Plant six bulbs in a 5 inch pot and treat same as Hyacinths.

	(Postpaid)	Per doz.	Per 100
Azureus: Cambridge blue, flowering in February	\$0.40	\$2.50	
Heavenly Blue: flowers light-blue; very strong grower, producing much larger spikes than the ordinary sort.....	.40	2.50	

OXALIS

(Postpaid within 3rd zone.)

Pretty little half trailing or bushy plants. Adapted for borders and hanging baskets.

Grand Duchess type in white, pink, lavender, yellow or mixed. 30c doz.; \$2.00 per 100.



Ixias

HERBACEOUS PAEONIES

Plant them in deep rich soil, setting the roots so that the crowns are covered with two inches of earth. If planted too deep they are not likely to bloom freely.

Strong Clumps: in separate colors or assorted, 75c each; \$7.50 per dozen.

Dorchester: hydrangea-pink.

Duchesse d'Orleans: deep pink; center tinted salmon.

Edulis Superba: deep rose pink, shading lighter.

Elegantissima: light cherry-pink.

Felix Crousse: self-colored bright red.

Festiva Maxima: the best pure white.

Ranunculus: see next page.

SCILLA OR WOOD HYACINTH

(Postpaid within 3rd zone.)

Charming bell-shaped flowers that do well under trees or in other shady situations; bloom very early; suitable for edgings and borders. Plant 3 inches deep and 4 to 6 inches apart.

	Per doz.	Per 100
Campanulata Alba: spikes of fine pure white bells	\$0.50	\$3.75
Campanulata Blue: porcelain-blue bells, very free flowering.....	.50	3.75
Campanulata Rosea: same as the preceding sorts except in color which is rose.....	.50	3.75

SNOWDROPS

(Postpaid)

Universal favorites which flower very early. Plant 2 inches deep and 2 to 3 inches apart.

Single Flowering: 50c per dozen; \$3.50 per 100.

Double Flowering: 75c per dozen; \$5.00 per 100.

TUBEROSES

(March 15th delivery; postpaid within 3rd zone.)
The flowers grow on stems 18 inches high, each stem bearing about a dozen flowers. They are pure white, wax-like and very fragrant.
Double Dwarf Pearl: \$1.00 per doz.; \$7.00 per 100.

TRITONIA CROCAT

(Postpaid)
Attractive orange-red flowers about 2 inches across with a transparent blotch at the base of each petal. One foot tall, bloom in May.
50c per doz.; \$3.50 per 100.

WATSONIA

(Postpaid within 3rd zone.)
Watsonias are similar to the Gladiolus and bloom from June until August. The spikes grow 3 to 4 feet tall and bear about 1 dozen flowers which are 2½ to 3 inches long and about 2 inches across. They bloom freely and thrive best in a sunny situation. Set the bulbs 3 inches deep and 8 inches apart.

	Per doz.	Per 100
Andernei: large spikes of pure white flowers	\$0.50	\$3.00
Blush Pink	1.00	7.00
Rose Pink Shades .....	.75	5.00



Ranunculus

RANUNCULUS

(Postpaid)
These spring-flowering bulbs are unrivaled for lovely form and bright colors. The double flowers are borne on stems about 9 inches high. The bulbs have curious finger-like projections, which should be planted pointing down. Plant 1 inch deep and 6 inches apart, in a partly shaded location. Soak the bulbs in water for one or two hours before planting.

	Per doz.	Per 100
Orange Beauty: beautiful orange	\$0.85	\$6.00
Primrose Beauty: primrose yellow .....	.85	6.00
Romano: scarlet .....	.85	6.00
Rosalie: carmine rose .....	.85	6.00
Superb Mixture: .....	.50	3.50

SPARAXIS

(Price postpaid)
Beautiful flowers borne on long, graceful spikes; the colors are of the most telling combinations and of the brightest shades. They are tigered, blotched, spotted, streaked and flushed in the most diverse and pleasing manner. Plant bulbs 1 inch deep and 3 or more inches apart.
Fine Mixed: 60c per dozen; \$4.00 per 100.

SPIRAEA

If wanted by mail within 3rd zone, add postage at the rate of 7c each or 25c per dozen. (For December delivery.)
While these can be used for outdoor planting where they will bloom during the summer, their great value lies in their ease of culture as a house plant.
America: lilac rose, with handsome foliage. 85c each; \$9.00 per doz.
Gladstone: finest white, very large flowers. 85c each; \$9.00 per doz.

SPRING SNOWFLAKES

(Leucojum Vernum)
(Postpaid)
These are similar to Snowdrops but of stronger growth. The flowers are white, tipped with green and are borne on stems 1 to 2 feet tall.
40c per doz.; \$3.00 per 100; \$27.50 per 1000.



Scilla Campanulata

(For varieties and prices see preceding page)

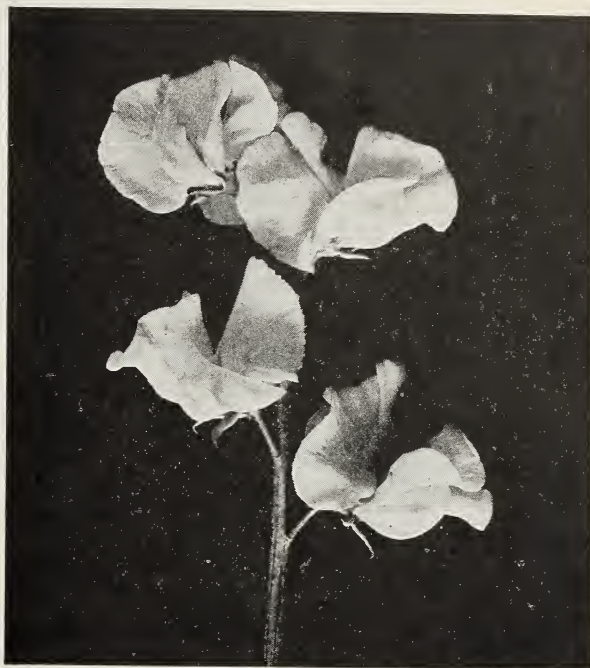
Sweet Peas

Sow Sweet Pea seed in November and December for early spring flowers. They can also be sown any time during winter or spring for later flowering. The soil for Sweet Peas should be rich and deep. Prepare the ground by giving a liberal dressing of well-rotted manure and bone meal. Sow the seed thinly 1 inch deep. When they are above the ground thin from 6 to 12 inches apart, as the flowers will not be large if the vines are overcrowded. When the plants are well above the trench they should be supported on stout stakes at least 6 feet high on which wire netting has been fastened. During dry weather they should be watered frequently and given an application of liquid manure once a week after they have commenced blooming.

SPENCER OR ORCHID FLOWERED SWEET PEAS

The finest type of Sweet Pea. The blossoms are large and very wavy, with long stems, generally having four blossoms to the stem.

	Per pkt.	Per oz.
Asta Ohn: lavender suffused with mauve....	\$0.10	\$0.40
Aurora Spencer: striped and flaked salmon-rose on white ground.....	.10	.40
Austin Frederick Improved: giant lavender, very fine .....	.10	.40
Barbara: large bright salmon; must be grown in shade.....	.10	.40
Bertrand Deal: very large rosy-mauve .....	.10	.40
Blanche Ferry Spencer: rose standard; wings white, suffused with light pink....	.10	.40
Blue Monarch: dark blue.....	.10	.40
Constance Hinton: very large white, slight tint of pink when young.....	.10	.40
Countess Spencer: a lovely clear pink, shading deeper at edges .....	.10	.40
Crimson King: pure rich deep crimson; purer crimson and deeper tone than King Edward Spencer; the finest of all reds....	.10	.40
Dobbie's Blue Picotee: white, with violet-blue edge .....	.10	.40
Elfrida Pearson: giant pale pink on white ground; vigorous grower.....	.10	.40
Fiery Cross: intense orange scarlet; sunproof, beautifully waved and fluted.....	.10	.40
Florence Nightingale: a beautiful clear lavender; very large flower.....	.10	.40
George Herbert: bright rose-carmine; very showy .....	.10	.40
George Shawyer: giant salmon-rose.....	.10	.40
Gladys: pure lilac .....	.10	.40
Hawlmarm Pink: a most beautiful shade of rich rose pink, deeply flushed and shaded with salmon. A vigorous grower and exceptionally free flowering .....	.10	.40
Helen Lewis: intense orange-crimson; wings rosy salmon .....	.10	.40
Helen Pierce Spencer: white ground mottled bright blue .....	.10	.40
Hercules; giant bright pink of excellent form .....	.10	.40
Illuminator: rose, suffused with salmon-orange; a grand variety of large size and great substance; well waved.....	.10	.40
King Edward Spencer: bright crimson-scarlet; magnificent in size and color....	.10	.40
King Mauve: largest waved mauve sort....	.10	.40
King White: the finest pure white.....	.10	.40
Lavender George Herbert: one of the best of the lavender varieties; a strong grower giving plenty of fours; color is bluish lavender .....	.10	.40



King White Spencer Sweet Pea

	Per pkt.	Per oz.
Margaret Atlee: rich pink and salmon on cream ground .....	.10	.40
Marks Tey: rich rosy maroon; wings bluish lavender .....	.10	.40
Matchless: a new cream variety; the blossoms are large and exquisitely frilled....	.10	.40
Mrs. Arnold Hitchcock: a charming shade of soft pink, flushed with salmon on a cream ground .....	.10	.40
Mrs. Tom Jones: The most perfect blue sweet pea to date, color being a bright delphinium blue, the flowers are very large, beautifully waved and come four on a stem .....	.10	.40
Picture: giant flesh-pink suffused creamy apricot .....	.10	.40
Renown: large, clear carmine-rose.....	.10	.40
R. F. Felton: rich pinkish lavender of immense size .....	.10	.40
Rosabelle: bright rose, great form and size .....	.10	.40
Royal Purple: fine royal purple color; flowers of large size; a distinct variety....	.10	.40
Royal Scot: a true brilliant scarlet; in size and form it surpasses any other of this shade and does not fade or burn in the hottest sunshine .....	.10	.40
Senator Spencer: chocolate, striped and mottled on ivory white.....	.10	.40
Sincerity: bright glowing cerise, extra large flowers of perfect form.....	.10	.40
Tangerine: deep glowing orange; of great size .....	.10	.40
The Cardinal: extremely large flowers of a glowing scarlet; sunproof .....	.10	.50
Warrior: rich chocolate maroon flushed with bronze; great form and size.....	.10	.40
Wedgewood: silvery blue .....	.10	.40
Youth: large pure white with margin of clear pink; developed especially for its fragrance .....	.10	.40

Superb collection of 15 sorts for \$1.00.

(For varieties see back cover of catalogue.)

Spencer Sweet Peas—continued

HALLAWELL'S SPENCER MIXTURE

This mixture is a beautiful blend of the best varieties of Spencers in the proper proportion, and includes all the very latest novelties. Pkt., 10c; oz., 30c; ¼ lb., 90c; pound, \$3.00.

Grandiflora Mixed: a very fine assortment in all the best colors of the old type Sweet Pea. Pkt., 10c; 1-oz., 20c; ¼ lb., 50c.

Cupid Mixed: very dwarf and bushy, growing 1 foot high and spreading to about 2 feet in diameter; very effective when planted in a border; mixture of all varieties. Pkt. 10-oz., 20c.

SPECIALTIES IN SWEET PEAS

Mary Pickford: A sturdy grower producing an abundance of four-flowered sprays on long, stout stems. The color is a beautiful light and dainty cream-pink with a faint suffusion of salmon. Pkt. of 12 seeds for 25c.

Defiance: A fine large orange-scarlet absolutely burnless; of vigorous robust habit. Pkt., 15c; oz., 75c.

EARLY LONG SEASON WINTER FLOWERING SPENCER SWEET PEAS

These varieties have the large ruffled blossoms of the Spencer type and the early flowering habit of the Winter Sweet Peas. They will commence flowering from four to six weeks earlier than the regular Spencer type and remain in bloom for a long season. Especially adapted for the Hawaiian Islands and other tropical countries.

	Per pkt.	Per oz.		Per pkt.	Per oz.
Early Aviator: dazzling crimson scarlet.....	\$0.15	\$0.60	Early Harmony: clear lavender .....	.15	.60
Early Blue Bird: violet blue.....	.15	.60	Early Hercules: mammoth rosy pink.....	.15	.60
Early Columbia: salmon rose with white wings .....	.15	.60	Early Quaker Maid: clear mauve.....	.15	.60
Early Cream: deep primrose .....	.15	.60	Early Rose Charm: large bright rose.....	.15	.60
Early Fairmaid: blush pink suffused salmon .....	.15	.60	Early Snowstorm Improved: pure white.....	.15	.60
Early Glitters: bright fiery orange standard and deep orange wings.....	.15	.60	Early Yarrowa: bright rose-pink with light wings. (Before sowing nick the shell to aid germination).....	.15	.60
Early Grenadier: new, dazzling scarlet.....	.25	1.00	Collection of 5 sorts for 50c. (For varieties see back cover of catalogue.)		
			Hallawell's Choice Mixture.....	.10	.50

FLOWER SEEDS FOR FALL PLANTING

For more complete cultural directions and descriptions see our General Catalogue.

CULTURAL DIRECTIONS—It is better in most instances except hardy annuals to start the seed in shallow boxes about 4 inches deep, using very sandy soil with leaf mould so that it will not bake, and provide for drainage by boring some holes in the bottom of the box. Set the boxes in a warm sheltered place, but protect from direct sunlight, as the seed is liable to be scorched up. When the plants have made the fourth leaf they should be pricked out, reset in another box, or preferably in paper pots, and when well started they should be transplanted into the garden. If the seed is to be sown directly in the garden, it should be done after the soil is well worked and fertilized. A slight depression should be made with a stick, the seed sown, and then covered with sharp sand about twice the depth of the diameter of the seed. The sand will prevent the crusting over of the soil after watering. When the plants are up they should be thinned out. The following varieties of seed should be sown in the open: Alyssum, Bantonia, Calandula, Candytuft, Clarkia, Collinsia, Gilia, Eschscholtzia, Gypsophila, Lupin, Mignonette, Nemophila, Annual Poppies.

	Per pkt.		Per pkt.
Achillea, The Pearl: perennial.....	\$0.15	Carnation: (perennial); Marguerite; mixed .....	.10
Agrostemma Coronaria (Rose of Heaven): perennial .....	.10	“ Giant Marguerite; mixed.....	.15
Alyssum: Lilac Queen, annual.....	.10	“ Chabauds; giant mixed.....	.15
“ Sweet and Little Gem; annual.....	Each .10	“ Chabauds; dark red and white.....	Each .15
“ Saxatile Compactum; perennial.....	.10	“ Chabauds; scarlet and yellow.....	Each .15
Anchusa Italica: Dropmore; perennial.....	.15	Centaurea “Sweet Sultan”: (annual); mixed.....	.10
Anchusa Capensis: annual.....	.10	“ rose and lavender.....	Each .10
Arabis Alpina: perennial.....	.10	“ purple and white.....	Each .10
Arctotis Grandis (African Lilac Daisy): annual.....	.10	“ amaranth & yellow.....	Each .10
Aster Perennial: large mixed.....	.15	“ “Cornflower”: (annual); single blue.....	.10
Aubretia Graeca: perennial.....	.15	“ single mixed and double mixed.....	Each .10
Bartonia Aurea: annual.....	.10	“ double blue and double white.....	Each .10
Calandula (Cape Marigold): annual; Orange King.....	.10	“ double rose.....	.10
“ “ “ Lemon King and Mixed	Each .10		
Candytuft: (annual) carmine and lilac.....	.10		Per pkt.
“ “ rose cardinal and purple.....	.10	Cheiranthus Allioni: perennial.....	.10
“ “ giant white and mixed.....	.10	Chelone Barbatous Torreyi: perennial.....	.10
Candytuft: Sempervirens; perennial white.....	.15	Cineraria: Hallawell's Prize Mixed.....	.35
“ Gibraltarica; perennial lilac.....	.10	“ Good Mixture.....	.25
Canterbury Bells: biennial; single lavender.....	.10	“ Royal Blue and Rose.....	Each .50
“ “ single blue and white.....	Each .10	“ Scarlet and Sky Blue.....	Each .50
“ “ single pink and mixed.....	Each .10	“ Stellata Mixed.....	.25
“ “ cup and saucer mixed.....	.10	Clarkia: (annual); double mixed.....	.10
“ “ cup and saucer pink and lav. Each .....	.15	“ Purple Prince and Scarlet Beauty.....	Each .10
“ “ cup and saucer white and blue.....	Each .15	“ Queen Mary and Salmon Queen.....	Each .10

Flower Seeds for Fall Planting—continued

	Per pkt.		Per pkt.
Collinsia: (annual); mixed.....	\$0.10	Mignonette: (annual); Sweet-scented.....	.10
Columbine: (perennial); Pink Hybrids.....	.25	“ Machet and Goliath.....Each	.10
“ Chrysantha and Coerulea.....Each	.10	“ Hallawell's Triumph.....	.15
“ Long Spurred mixed and double mixed.....	.10	Nemophila: (annual); “Baby Blue Eyes”.....	.10
“ Mrs. Scott Elliott's Strain.....	.25	Pentstemon: (perennial); giant mixed.....	.25
Coreopsis Grandiflora: perennial.....	.10	“ fine mixed.....	.10
Daisy: (perennial); double mixed.....	.10	Phlox: (annual); fine mixed.....	.10
“ Snowball and Longfellow.....Each	.10	Poppy: (annual); Shirley mixed.....	.10
“ Giant rose, white and mixed.....Each	.25	“ Eldorado mixed.....	.15
“ Shasta; Alaska.....	.10	“ double Carnation-flowered mixed.....	.10
Dianthus or Clove Pinks: (perennial); single.....	.10	“ double Paeony-flowered mixed.....	.10
“ Cyclops and double mixed.....	.10	“ (perennial); Oriental; cinnabar red.....	.10
“ double white.....	.15	“ Princess Victoria; salmon.....	.15
Eschscholtzia: Californica Reselected.....	.10	“ Hybrids; mixed colors.....	.10
“ Crimson and Geisha.....Each	.10	“ Iceland; orange, white and yellow.....Each	.10
“ Purple Glow and Rosy Queen.....Each	.10	“ New Hybrids; mixed.....	.15
“ Scarlet Beauty and Vesuvius.....Each	.10	“ Sunbeam Imp. Mixture.....	.25
“ New Hybrids mixed.....	.10	Primula Polyanthus: (perennial); choice mixed.....	.15
Forget-Me-Not: (perennial); alpestris blue.....	.10	Pyrethrum: (perennial); Golden Feather.....	.10
“ white, pink and indigo blue.....Each	.10	“ Hybridum Grandiflorum.....	.10
“ Victoria and Robusta Grandiflora.....	.10	Scabiosa: Azure Fairy and flesh pink.....Each	.10
“ Palustris Semperflorens.....	.15	“ crimson and rose.....Each	.10
Foxglove “Digitalis”: (perennial); mixed.....	.10	“ King of Blacks and white.....Each	.10
“ rose, white and purple.....Each	.10	“ collection of 6 sorts for 50c.....	.10
Gaillardia: (perennial); Grandiflora mixed.....	.10	“ Mammoth double mixed.....	.10
“ Giant Hybrids.....	.15	Schizanthus: (annual); Grandiflorus mixed.....	.10
Geum: (perennial); Lady Stratheden.....	.25	“ Wisetonensis Excelsior; mixed.....	.25
“ Mrs. Bradshaw.....	.15	“ Garraways Hybrids; mixed.....	.25
Gilia: (annual); Capitata and Achillaeifolia.....Each	.10	Snapdragon: tall, large sorts—	
Godetia: (annual); double rose.....	.10	“ Fire King and Golden King.....Each	.10
“ double mauve and double crimson.....Each	.10	“ Harmony and Queen Victoria.....Each	.10
“ double carmine and double mixed.....Each	.10	“ Rose Carmine and Rose Queen.....Each	.10
“ single semi-dwarf mixed.....	.10	“ Scarlet and Mixed.....Each	.10
Gypsophila: (annual); Elegans Grandiflora.....	.10	“ collection of 7 sorts for 60c.....	.10
“ Elegans Carminea.....	.10	“ intermediate, large sorts—	
“ (perennial); Paniculata.....	.10	“ Amber Queen and Carmine Queen.....Each	.10
“ fl. pl.....	.20	“ Defiance and Empress.....Each	.10
Heuchera Sanguinea: perennial.....	.25	“ Golden Queen and Mauve Queen.....Each	.10
Hollyhock: (perennial); double mixed.....	.10	“ Purity and Rose Dore.....Each	.10
“ double rose and double red.....Each	.10	“ Silver Pink and Mixed.....Each	.10
“ double white and double maroon.....Each	.10	Stock—Winter Flowering:	
“ double yellow and double pink.....Each	.10	“ Abundance: silvery rose lilac.....	.15
“ collection of six varieties for 50c.....	.10	“ Beauty of Nice: flesh pink.....	.15
Larkspur: (annual); Double Exquisite.....	.15	“ Belle de Naples: old-rose.....	.15
“ rose, dark blue and white.....Each	.10	“ Crimson King: brilliant crimson.....	.15
“ azure blue and lustrous carmine.....	.10	“ Mont Blanc: pure white.....	.15
“ collection of the above six sorts for 60c.....	.10	“ Monte Carlo: canary yellow.....	.15
Larkspur or Delphinium: (perennial); mixed.....	.10	“ Parma Violet: deep lavender.....	.15
“ Belladonna and Bellamosum.....	.20	“ Summer Night: deep blue.....	.15
“ Improved Hybrids.....	.15	“ Mammoth Nice: mixed.....	.10
Lathyrus Latifolius (Per. Pea): White Pearl.....	.15	Stock, Empress Elizabeth: rosy carmine.....	.15
“ crimson, Pink Beauty and mixed.....Each	.10	Sweet William: (perennial); single mixed.....	.10
Lupin Polyphyllus: (perennial); white and rose.....Each	.10	“ double mixed.....	.10
“ blue and mixed.....	.10	“ Newport Pink; salmon.....	.15
“ Annual: white and dark blue.....Each	.10	“ Scarlet Beauty; scarlet.....	.15
“ sky blue and rose.....Each	.10	Verbena: (perennial); Mammoth mixed.....	.10
“ mixed.....	.10	“ white and scarlet.....Each	.10
Lychnis: (perennial); Hasgeana mixed.....	.10	“ purple and pink.....Each	.10
“ Chalcedonica, scarlet.....	.10	Viola Cornuta: (perennial); mixed.....	.10
“ Arkwrighti.....	.25	“ Papilio and white.....Each	.10
		“ Blue Perfection and yellow.....Each	.10
		Wallflower: (perennial); single mixed.....	.10
		“ blood red and Golden King.....Each	.10
		“ Goliath and Vesuvius.....Each	.10
		“ double mixed.....	.15

PANSIES IN MIXTURES

(For cultural directions see our general catalogue)

Hallawell's Prize Strain: this is a mixture of the giant-flowered varieties, all the plain colors, faced sorts, ruffled edged, and rare sorts; also the varieties exquisitely marbled, striped and blotched. Pkt. of 500 seeds, 50c.

	Pkt.
Imperial Strains Mixed: a fine mixture of choice varieties	\$0.25
Giant Masterpiece: these pansies have a combination of rich velvety colors and attractive ruffled petals .....	.25
Giant Parisian Mixed: a large flowering type of Trimardeau pansies, the top petals are larger than the three lower ones and are beautifully marked; very sweet scented.....Pkt.	.15
Bugnot Mixed: A ruffled and five-petaled type, with soft, blended colors and tints, veined on the margins and with a dark blotch at the base of each petal .....	.25
Cassier's Giant, Mixed: A splendid mixture of various shades and markings. The blossoms are round and are blotched at the base of the petals.....Pkt.	.25
Bedding Mixed: A mixture of various colors.....Pkt.	.10

GIANT FLOWERED PANSIES

(In separate colors)

Giant Adonis: light blue.
 Giant Black.
 Giant Bronze: bronze shades.
 Giant Cardinal: brilliant red.
 Giant Emperor William: dark navy blue.
 Giant Fire King: golden yellow, upper petals crimson.
 Giant Golden Queen: pure golden yellow.
 Giant Lord Beaconsfield: lavender, heliotrope and purple.
 Giant Prince Henry: rich dark blue.
 Giant Snowflake: pure white.
 Giant Victoria: wine red.
 Giant Yellow: golden yellow with dark eye.

15c per pkt. Collections of 6 of any of the above sorts, 75c
 Tufted Pansies: see Viola.

LAWN GRASSES

Kentucky Blue Grass: Fancy; extra clean; the most popular grass for lawns. It is dark green and of dense growing habit, making a beautiful turf in a heavy or black soil. Per lb., 75c; per 10 lbs., \$7.25.

Hallawell's Evergreen Lawn Mixture: A mixture of several deep green grasses which makes a thick sturdy lawn, remaining green both summer and winter. It is especially adapted for heavy or black soils. Per lb., 70c; per 10 lbs., \$6.50.

Pacific Rye Grass: This grass is similar to the Australian Rye Grass, but has a finer leaf and is longer lived. Per lb., 35c; per 10 lbs., \$3.00.

White Clover: Of dwarf habit with creeping stems, rooting at the joints, on which account it makes an excellent turf that stands constant tramping. Planted for a lawn either alone or in mixture with grass seed. Price per lb., \$1.00; per 10 lbs., \$8.50.

Australian Rye Grass: A very vigorous, quick-growing lawn grass, but a little coarse. Very satisfactory for lawns in San Francisco. Per lb. 30c; per 10 lbs., \$2.50.

Golden Gate Lawn Mixture: This mixture of hardy grasses contains a little white clover and forms a thick strong turf that will stand hard usage. Per lb., 40c; per 10 lbs., \$3.70.

VEGETABLE SEEDS FOR FALL PLANTING

(All prices other than packets are subject to change without notice.)

	Per Pkt.	Per Oz.	Per ¼ Lb.
BEET			
Crosby's Egyptian .....	.10	.20	.45
Eclipse .....	.10	.20	.45
Detroit Dark Red.....	.10	.20	.45
CABBAGE			
Early Jersey Wakefield.....	.10	.35	1.00
Allhead Early .....	.10	.40	1.35
Premium Flat Dutch .....	.10	.40	1.35
CARROT			
French Forcing .....	.10	.20	.60
Danver's Half Long.....	.10	.20	.50
Improved Long Orange.....	.10	.20	.50
CAULIFLOWER			
Early Snowball .....	.25	.....	.....
Veitch's Autumn Giant .....	.10	1.50	.....
ENDIVE			
Green Curled.....	.10	.20	.65
Broad Leaved Batavian.....	.10	.20	.65
KALE			
Tall Green Curled Scotch.....	.10	.20	.65
Jersey or Chicken .....	.10	.20	.45
LETTUCE			
Big Boston .....	.10	.35	1.15
Los Angeles.....	.10	.35	1.15
White Paris Cos .....	.10	.25	.85
ONION			
Australian Brown.....	.10	.25	.85
Yellow Flat Danvers.....	.10	.25	.85
White Portugal.....	.10	.40	1.35
PARSLEY			
Double Curled .....	.10	.20	.45
PEAS			
American Wonder .....	.15	Lb.,	.40
Stratagem .....	.15	Lb.,	.40
Gradus .....	.15	Lb.,	.40
RADISH			
Early Scarlet Turnip .....	.10	.20	.50
Icicle .....	.10	.20	.45
Long Scarlet .....	.10	.20	.45
SPINACH			
Bloomsdale Savoy .....	.10	.25	
Prickly .....	.10	.25	
TURNIP			
Early White Flat Dutch.....	.10	.20	.35
Snowball .....	.10	.20	.45
Golden Ball .....	.10	.20	.45

Herbaceous and Perennial Plants FOR FALL PLANTING

We pay shipping charges on Perennial Plants within the third zone by parcel post or express, at our option.

Achillea (Yarrow)

Plants suitable for dry, sunny places; bloom all summer. *Filipendula*: Flat heads of brilliant yellow flowers; finely cut foliage. 4 feet. Strong clumps. 25c each, \$2.50 per dozen.

Roseum—Finely cut deep green foliage, flowers pink in dense heads; 18 inches high, in bloom all summer; 25c each, \$2.50 per dozen.

Parmica Fl. Pl. "The Pearl"—Double pure white flowers borne in the greatest profusion the entire summer, on strong erect stems, 2 feet high. Fine for cutting. Strong plants, 15c each, \$1.50 per dozen.

Agapanthus (Blue African Lily)

The flowers are bright blue and are produced in clusters of 20 to 30 on stalks 3 feet tall. They bloom for a long period in the Summer and Fall. They will grow in a sunny or partially shaded location. Strong clumps, 30c each; \$3.00 per dozen.

Agathea Coelestis (Blue Marguerite)

Sky-blue flowers with yellow disk growing 1 foot. Perennial, remaining in bloom all year round. Useful for window boxes. Pot grown, 25c each, \$2.50 per dozen.

Alyssum Saxatile (Golden Tuft)

An excellent low growing drought-resisting plant for rockwork or the border. Its masses of broad flat heads of bright yellow flowers are produced in May. Its leaves are evergreen and a good ground cover. Pot grown, 15c each, \$1.50 per dozen.

Anchusa—Dropmore Variety

One of the best hardy perennials, growing about 5 feet high. The stems are covered all Summer with numerous wide star flowers of intense blue. Should be in every hardy border. Strong plants, 25c each, \$2.50 per dozen.

Anemone Japonica

The Japanese Wind-Flowers are amongst the most beautiful of our Fall flowering plants. They bloom in wonderful profusion from August until late in the Fall and attain a height of 4 to 5 feet. They require a partially shady location; also fine as a cut flower.

Deep Pink, White and Silvery Rose—Strong plants, 30c each, \$3.00 per dozen.

Arabis Alpina (Rock Cress)

Similar to the Alyssum or Golden Tuft; but with pure white flowers from early Spring until Summer. Pot grown, 20c each, \$2.00 per dozen.

Aquilegia (Columbine)

Columbines are among the most beautiful hardy perennials, producing graceful spurred flowers on stems 2 to 3 feet tall throughout May and June. Extra fine Hybrids, 2 years old, 25c each, \$2.50 per dozen.

Artemisia Abrotanum (Old Man)

Dark green finely cut foliage, with pleasant aromatic odor; 2 feet, pot grown, 25c each.

Hardy Asters (Michaelmas Daisies)

Climax—Extra large violet flowers. Two inches across. Five feet tall. Very fine. 20c each, \$2.00 per dozen.

White Climax—White form of the preceding. 20c each, \$2.00 per dozen.

Novae Angliae—Bright violet-purple; four feet tall. 20c each, \$2.00 per dozen.

St. Egwin—A pleasing soft rosy-pink of medium size; very free flowering of fine compact habit; 2 to 3 feet tall. 25c each, \$2.50 per dozen.

Dwarf Alpine Asters

Alpine White—It makes compact little bushes covered with little starry white flowers, 12 to 15 inches tall. Indispensable for rockeries and border. 25c each, \$2.50 per dozen.

Sub-Coeruleus—Forms a dense tuft of leaves, from which issue many leafless stems, 12 inches high, bearing large mauve colored flowers, during June and July, 20c each, \$2.00 per dozen.

Aubretia Graeca

One of the daintiest of all dwarf creeping plants for carpeting beds or rockwork, forming brilliant sheets of blue for many weeks. Pot grown, 20c each, \$2.00 per dozen.

Campanula

Canterbury Bells—Hardy biennials bearing a profusion of bell-shaped flowers. Single Pink, White and Blue. Extra large clumps, 15c each, \$1.25 per dozen.

Canterbury Bells—Cup and Saucer type. Pink, white and blue. Extra large clumps. 15c each, \$1.25 per dozen.

Persicifolia (Peach Bells)—Perennial; 4 feet tall. Blue and white; flowers during June and July. Pot-grown plants, 20c each, \$2.00 per dozen.

Portenschlagiana—A low growing perennial sort with slender graceful foliage and small blue-purple bell-shaped flowers which are produced very freely for a long period. Suitable for rockwork and borders. Pot-grown, 25c each, \$2.50 per dozen.

Pyramidalis (Chimney Bellflower)—Large flowers on tall spikes 5 to 8 feet high; blooms late. Blue and white. Pot-grown, 25c each, \$2.50 per dozen.

Chelone Barbatus Torreyi

A hardy perennial with long coral-red spikes like a Pentstemon. Blooms during July and August. Strong plants, 20c each, \$2.00 per dozen.

Coreopsis

A perennial with light, graceful foliage and beautiful golden flowers; blossoms in mid-Summer and is one of the best yellow cut flowers. Extra large clumps, 15c each, \$1.25 per dozen.

Delphinium—Larkspur

A remarkably showy class of tall growing plants, producing magnificent spikes of blue flowers in Summer; will grow well in partial shade; fine for planting in mixed borders. Large clumps, 25c each, \$2.50 per dozen.

Herbaceous and Perennial Plants—continued

Dianthus (Hardy Pink)

A perennial flowered sort, having fringed blossoms in various colors. The foliage makes a pretty border, while the flowers are fragrant like cloves. 50c per dozen, \$3.50 per 100.

Digitalis—Foxglove

Hardy perennials, producing long spikes of finely colored flowers; fine for shrubberies and half shady places. Rose, White and Purple. Extra large plants, 15c each, \$1.25 per dozen.

Francoa Ramosa

A handsome, half hardy perennial plant which is useful as a decorative pot plant as well as for the perennial border. During the summer months it produces elegant, long sprays of pure white flowers which are excellent for cutting. 2½ feet high. Pot grown. 25c each, \$2.50 per dozen.

Gaillardia

A very showy perennial, growing 1½ to 2 feet high and blooming all Summer; flowers bronze scarlet, bordered with golden yellow, 3 inches in diameter, produced on long stems.

Grandiflora Hybrids—Extra large clumps, 15c each, \$1.25 per dozen.

Portola—A superb novelty in this class. The flowers are of enormous size, beautifully zoned with golden yellow at the margins of the petals, while the interior is a rich crimson bronze, the stems attaining a length of 2 to 3 feet, each surmounted by a flower of mammoth proportions attaining a diameter of 4 to 5 inches. Splendid for cutting as the flowers last for about a week. Strong plants, 25c each, \$2.50 per dozen.



Geum—Mrs. Bradshaw

Geum

A showy, hardy perennial with large, brilliant flowers borne on long stems, blooming nearly all summer; fine for cutting. 2 feet high.

Mrs. Bradshaw—Large double orange-scarlet flowers. Extra large clumps, 15c each, \$1.25 per dozen.

Gypsophila Paniculata

A strong growing perennial which branches widely and grows 2 to 3 feet tall. The tiny flowers are white and are produced in innumerable numbers during July and August. Valuable for bouquets as well as for the hardy border. 25c each, \$2.50 per dozen.

Heuchera Sanguinea (Coral Bells)

A low growing plant with heart-shaped leaves which form a low clump 6 to 8 inches high and bearing during July and August; loose graceful sprays of coral-red flowers in great profusion; suitable for the border or rockery and thriving in the shade or in cool places in the sun. Strong plants, 20c each, \$2.00 per dozen.

Hollyhock

A hardy perennial of upright growth, 5 to 8 feet high. Double Rose, Yellow, Maroon, White, Red, Newport-Pink, clear pink; strong field-grown plants. 15c each, \$1.50 per dozen.

Iberis—Perennial Candytuft

Gibraltarica—A most desirable dwarf plant for the front of the border and one of the best rock plants. The foliage is evergreen and is completely hidden with dense heads of white tinted lilac flowers in early spring; withstands drought. Pot-grown, 15c each, \$1.50 per dozen.

Lavender Plants

Strong plants, pot-grown, 25c each, \$2.50 per dozen.

Linum-Flax

Perenne—An excellent plant for the border or rockery, growing 1½ feet high with light graceful foliage. For a long period beautiful blue flowers appear daily in the morning. Pot grown, 20c each, \$2.00 per dozen.

Flavum (Golden Flax)—Flowers golden yellow; free blooming; 1-foot high; pot-grown, 25c each, \$2.50 per dozen.

Lobelia Cardinalis

A most brilliant colored hardy perennial, succeeding best in a moist, deep loam. The rich, fiery cardinal flowers are produced on spikes often 24 to 30 inches high. In bloom from early in August to late in September. Pot grown, 20c each, \$2.00 per dozen.

Lythrum Roseum Superbum

A strong growing plant, 3 to 4 feet high, thriving in almost any position, producing large spikes of deep rose colored flowers from July to September. Strong clumps, 25c each, \$2.50 per dozen.

Oenothera (Evening Primrose)

Lamarckiana—A tall, strong and much branched sort, with large yellow flowers 3 to 4 inches in diameter. Flowers produced in great freedom from June until October. Requires a sunny situation. Pot grown, 15c each, \$1.50 per dozen.

Herbaceous and Perennial Plants—continued

Oriental Poppies

A charming Summer-flowering hardy plant, producing numerous leafy stems about 2½ feet high, with large, deep crimson flowers, having a conspicuous black blotch on each petal; exceedingly showy.
Red, salmon pink or orange. Pot-grown, 25c each, \$2.50 per dozen.

Iceland Poppies

The plant is of neat habit, forming a tuft of bright green fern-like foliage, from which spring, throughout the entire season, a profusion of beautiful cup shaped flowers on slender leafless stems 1 foot high.
Yellow, orange-scarlet or white. Pot-grown, 15c each, \$1.50 per dozen.

Pentstemon

A hardy perennial growing 2 feet high, sending up spikes of bright colored and spotted flowers. Somewhat like the Foxglove but in a great variety of colors. Mixed colors, 1 year old plants; 15c each, \$1.50 per dozen.
Newberry Gem—Deep coral-red. 25c each, \$2.50 per dozen.

Perennial Hardy Phlox

A beautiful and easily grown perennial about 3 feet high, bearing clusters of bright-colored phlox-like blossoms. They remain in bloom all Summer; set the plants 18 inches apart.

Baron Van Dedem—Glistening scarlet-red. Individual flowers and trusses very large.

Crepuscul—Mauve shading to white at the edges, center crimson. A beautiful blending of colors.

Europa—A white variety with a decided crimson-carmine eye. Individual flowers and trusses very large.

Lothair—Salmon red with dark carmine eye, strong grower.

Mrs. Jenkins—The best all-round pure white.

B. P. Struthers—Bright rosy carmine, with deep red eye; one of the very best.

Rijnstroom—Immense flowers and trusses of a beautiful clear pink. Extra fine.

Thor—Deep salmon-pink.

Any of the above in separate colors or assorted in strong plants, 25c each, \$2.50 per dozen.

Pyrethrum Hybridum

Grandiflorum, Single Mixed—A hardy perennial with giant single daisy-like flowers appearing in June and continuing throughout the Summer. The foliage is low and fern-like and the flowers are on long slender stems.
Mixed colors. Field grown plants, 15c each, \$1.50 per dozen.

Rudbeckia (Cone Flower)

Laciniata fl. pl. (Golden Glow)—Handsome perennial, 6 to 8 feet high, covered with very double golden yellow flowers in Summer time. Clumps, 15c each, \$1.50 per dozen.

Purpurea Grandiflora (Purple Cone Flower)—Large handsome crimson purple flowers with dark central disc. 3 feet tall. Clumps, 25c each, \$2.50 per dozen.

Physostegia (False Dragon Head)

Virginica—Dense bushes about 2 feet high with spikes of delicate lilac pink tubular flowers. Pot grown, 20c each, \$2.00 per dozen.

Virginica Alba—Large white flowers, much esteemed for cutting. Pot grown, 20c each, \$2.00 per dozen.

Salvia Azurea

A hardy perennial variety growing 3 to 4 feet high and producing during late Summer, panicles of pretty sky-blue flowers in great profusion. It requires a sunny situation and will stand considerable drought. Pot-grown, 25c each, \$2.50 per dozen.

Scabiosa Caucasica (Blue Bonnet)

One of the handsomest of hardy perennials, 3 feet. Large pale blue flowers on long stems; fine for cutting. 2-year old, 25c each; \$2.50 per dozen.

Shasta Daisy (Alaska)

A most satisfactory perennial, blooming very profusely for a long period. The flowers are single white, yellow center, and borne on long, stiff stems. Extra large clumps, 15c each, \$1.25 per dozen.

Solidago (Golden Rod)

Well-known golden-yellow, hardy perennial, flowering late in Summer. 3 feet. Clumps, 15c each, \$1.50 per dozen.

Solidago (Golden Wings)

The finest of all; 5 feet high with immense panicles of bright golden-yellow flowers from July to September. 20c each, \$2.00 per dozen.

Stokesia (Cornflower Aster)

Cyanca—Deep lavender-blue flowers, 4 inches in diameter. Very free bloomer of the easiest culture. Pot grown, 20c each, \$2.00 per dozen.

Sweet William

An old favorite, hardy perennial plant. Salmon pink, scarlet or all colors mixed. Extra large clumps. 15c each, \$1.25 per dozen.

Thalictrum (Meadow Rue)

Dipterocarpum—The finest of all. This hardy perennial is of vigorous growth, 4 to 5 feet high. The dainty rosy purple flowers are brightened by a bunch of conspicuous yellow stamens and produced in graceful sprays from July to September. 25c each, \$2.50 per dozen.

Tritoma (Red Hot Poker)

Hardy plants with large and broad grassy leaves at the base; the dense spikes of brilliant flowers are borne on long, stiff stems during the summer months; withstand drought.

Fitzeri—Orange-scarlet spikes 3 to 4 feet high; very effective. Clumps, 25c each, \$3.50 per dozen.

Yellow—Deep yellow shading to bronze at tips. Clumps, 35c each, \$3.50 per dozen.

Valerian (Centranthus Ruber)

Showy, hardy border plants, producing large corymbs of red or white flowers. They are drought-resisting and remain in bloom for many months; 2 to 3 feet tall. Crimson, pink, white or mixed colors. Field grown plants, 15c each, \$1.50 per dozen.

Herbaceous Veronics (Speedwell)

Longifolia—Forms a bushy plant, 2 to 3 feet high, with long dense spikes of deep blue flowers from July until early September. Pot grown, 25c each, \$2.50 per dozen.

Spicata—Another attractive variety for the border with bright blue flowers, borne in long compact spikes, during July and August, 1½ feet high. Pot grown, 25c each, \$2.50 per dozen.

Violets

Marie Louise—The well-known double light purple variety. 50c per dozen, \$3.50 per 100.

Princess of Wales—Large single blue flowers borne on long stems; very fragrant. Strong roots, 50c per dozen, \$3.50 per 100.

California Giants—Large single dark blue. 50c per dozen, \$3.50 per 100.

Superb Collection of 15 Pkts. Spencer Sweet Peas \$1.00

Austin Frederick Improved: Giant lavender.

Blanche Ferry Spencer: Rose with blush—pink wings.

Crimson King: Rich deep crimson.

Elfrida Pearson: Giant shell pink.

Florence Nightingale: Clear lavender.

George Shawyer: Giant salmon-rose.

Hawmark Pink: Rich rose-pink flushed with salmon.

Hercules: Bright pink.

Illuminator: Rose suffused salmon.

King White: Pure white.

Margaret Atlee: Pink and salmon on cream ground.

Mrs. Tom Jones: Bright delphinium blue.

Royal Purple: Best purple.

Royal Scot: Brilliant scarlet, sunproof.

Warrior: Dark maroon.

Special Collection of 7 Pkts. Spencer Sweet Peas 50c

Crimson King: Rich deep crimson.

Elfrida Pearson: Giant shell pink.

Florence Nightingale: Clear lavender.

Hercules: Bright pink.

Illuminator: Rose suffused salmon.

King White: Pure white.

Mrs. Tom Jones: Bright delphinium-blue.

Collection of 5 Pkts. Winter Flowering Spencer Sweet Peas 50c

Early Aviator: Crimson-scarlet.

Early Glitters: Bright fiery orange.

Early Harmony: Clear lavender.

Early Hercules: Rosy pink.

Early Snowstorm: Pure white.

HALLAWELL'S Prize Strain Pansies

Packet of 500 Seeds 50 Cents